

Work Order ID 164019***164019***

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Tuesday, July 11, 2017 8:44:36 AM

Item ID: D4032-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Short Basket Assembly (350)
Start Date: 7/21/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 8/18/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan:  Date: JUL 13 2017 Tooling: Date: Run Start ***NR1***
QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4032	E								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00							
Packaging									
110	Assemble as per dwg	0.00							
110									
HandFinish	Memo	0.98							
Hand Finishing	****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.02							
Quality Control									

1  DAS 6 9-89 AUG 17 2017 

1 x  12/09/18

1  DAS 38 9-89 AUG 17 2017

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Item ID: D4032-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Short Basket Assembly (350)
Start Date: 7/21/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 8/18/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: _____	0.00							
130									
Packaging	Memo	0.01							
Packaging									
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.10							
Quality Control									

DAS
27
9-89

AUG 18 2017

17/9/59

DAS
21
9-89

AUG 18 2017

Tuesday, July 11, 2017 8:44:33 AM

Work Order ID: 164019

164019

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP RevA: new issue DD 09.12.02 verified by:EC IPP Rev:B as per PA3 DD 10.03.10 verified by:EC IPP Rev:C as per RevA DD 10.03.23 verified by:EC IPP Rev:D as per dwg revC DD 10.04.20 verified by:EC IPP Rev:E as per dwg revD DD 10.08.18 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2530		Manufactured	No			100	Each	24.0000	1	1			
D2530									**				
Handle Weldment													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST379				24					
				158819				6					
				159774				8					
				160709				10					
D2535		Manufactured	No			100	Each	63.0000	2	2			
D2535									**				
Spring													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST008				63					
				158095				13					
				160128				25					
				162926				25					
D2537		Manufactured	No			100	Each	45.0000	2	2			
D2537									**				
Bushing													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST008				45					
				161757				45					

Picklist Print

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Work Order ID: 164019

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

164019

D4032-041

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

D3917-3
D3917-3
Washer

Manufactured No 100 Each 88.0000 6 6
**

Location	Loc Qty	Loc Code
ST056	88	
161304	86	
162882	2	

DAS 6
9-89 AUG 17 2017

D3953-3
D3953-3
Gas Spring Stud, Lid

Manufactured No 100 Each 69.0000 2 2
**

Location	Loc Qty	Loc Code
ST060	9	
158669	9	
ST60A	60	
160625	60	

DAS 6
9-89 AUG 17 2017

D3953-7
D3953-7
Spring Spacer

Manufactured No 100 Each 45.0000 2 2
**

Location	Loc Qty	Loc Code
ST060	19	
154160	19	
ST064A	26	
155761	26	

DAS 6
9-89 AUG 17 2017

D3953-9
D3953-9
Gas Spring Washer

Manufactured No 100 Each 64.0000 2 2
**

Location	Loc Qty	Loc Code
ST060	64	
158715	17	
161969	47	

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9-89

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Work Order ID: 164019

164019

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

D3953-17 Manufactured No

100 Each 26.0000 2 2

D3953-17

Gas Spring Spacer

**

DAS
6
9-89

AUG 17 2017

Location

Loc Qty

Loc Code

ST060

26

BK1886

2

159089

11

162871

15

D3953-19 Manufactured No

100 Each 35.0000 1 1

D3953-19

Gas Spring Bracket

**

DAS
6
9-89

AUG 17 2017

Location

Loc Qty

Loc Code

ST060

24

159087

20

162869

4

ST064A

11

163704

11

D3953-21 Manufactured No

100 Each 21.0000 1 1

D3953-21

Gas Spring Bracket

**

DAS
6
9-89

AUG 17 2017

Location

Loc Qty

Loc Code

ST061

21

159096

9

161927

12

D3969-3 Manufactured No

100 Each 21.0000 1 1

D3969-3

Spring (Basket Lid)

**

DAS
6
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Location

Loc Qty

Loc Code

ST364

21

160156

7

161502

14

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Work Order ID: 164019

164019

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

D4017-041 Manufactured No 100 Each 0.0000 1 1

D4017-041

Short Basket Base Assembly (350)

D4018-041 Manufactured No 100 Each 0.0000 1 1

D4018-041

AS350 Short Basket Lid Assembly

AN3-14A Purchased No 100 Each 77.0000 4 4

AN3-14A

Bolt

Location

Loc Qty

Loc Code

ST349

77

m137075

77

AN3-16A Purchased No 100 Each 81.0000 2 2

AN3-16A

Bolt

Location

Loc Qty

Loc Code

GA

37

117441

37

ST348

44

M137699

44

AN4-12 Purchased No 100 Each 68.0000 3 3

AN4-12

Bolt

Location

Loc Qty

Loc Code

over003

40

m136199

40

ST334

28

m137659

28

M138207

3

DAS

6

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DAS

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Work Order ID: 164019

164019

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

AN5-17A Purchased No

100 Each 130.0000 4 4

AN5-17A

Bolt

**

DAS
6
AUG 17 2017
9-89

Location Loc Qty Loc Code

GA 20

117872 20

over003 75

m137710 75

ST337 35

m137412 35

4

AN310-4 Purchased No

100 Each 93.0000 3 3

AN310-4

Nut

**

DAS
6
AUG 17 2017
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Location Loc Qty Loc Code

GA 25

M127815 25

ST331 68

M137361 18

M137735 50

3

AN310C4 Purchased No

100 Each 45.0000 2 2

AN310C4

Nut

**

DAS
6
AUG 17 2017
9-89

Location Loc Qty Loc Code

ST331 45

M135895 1

M137361 29

M137412 15

2

m138118

AUG 17 2017

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Work Order ID: 164019

Parent Item: D4032-041

Parent Item Name: Short Basket Assembly (350)

164019

D4032-041

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

MS21042L3 Purchased No

100 Each 1,268.000 6 6

MS21042L3

Nut

**

DAS
6

9-89
AUG 17 2017

Location

Loc Qty

Loc Code

FP001

79

M138084

6

m135945

79

GA

394

m134360

102

M136665

292

ST303

795

m137680

295

m137886

500

MS21042L5 Purchased No

100 Each 709.0000 4 4

MS21042L5

Nut

**

DAS
6

9-89
AUG 17 2017

Location

Loc Qty

Loc Code

GA

12

m127813

12

OVER007

200

m137963

200

ST303

497

m137478

4

m137587

493

4

MS24665-151 Purchased No

100 Each 85.0000 3 3

MS24665-151

Cotter Pin

**

DAS
6
9-89

AUG 17 2017

Location

Loc Qty

Loc Code

GA

60

m128401

60

ST289

25

m137391

25

M138045

3

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Work Order ID: 164019

164019

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

MS24665-300

Purchased

No

100

Each

92.0000

2

2

MS24665-300

COTTER PIN

**

DAS

6

AUG 17 2017

Location

Loc Qty

Loc Code

GA

28

118234

28

ST288

64

m137391

64

2

NAS1149F0432P

Purchased

No

100

Each

1,039.000

6

6

NAS1149F0432P

WASHER

**

DAS

6

9-89

AUG 17 2017

Location

Loc Qty

Loc Code

ST260a

1000

M137412

1000

ST262

39

M137361

39

NAS1149C0432R

Purchased

No

100

Each

1,153.000

2

2

NAS1149C0432R

WASHER

**

DAS

6

9-89

AUG 17 2017

Location

Loc Qty

Loc Code

GA

341

m134676

341

ST266

812

m137459

812

2

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Work Order ID: 164019

164019

Parent Item: D4032-041

D4032-041

Parent Item Name: Short Basket Assembly (350)

Start Date: 7/21/2017

Required Date: 8/18/2017

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

100

Each

2,142.000

8

8

NAS1149F0332P

Washer

**

DAS

6

9-89 AUG 17 2017

Location

Loc Qty

Loc Code

GA

275

m133709

275

ST262

1867

m137710

1867

8

NAS1149F0563P

Purchased

No

100

Each

94.0000

4

4

NAS1149F0563P

Washer

**

DAS

6

9-89 AUG 17 2017

Location

Loc Qty

Loc Code

ST262

94

m136983

94

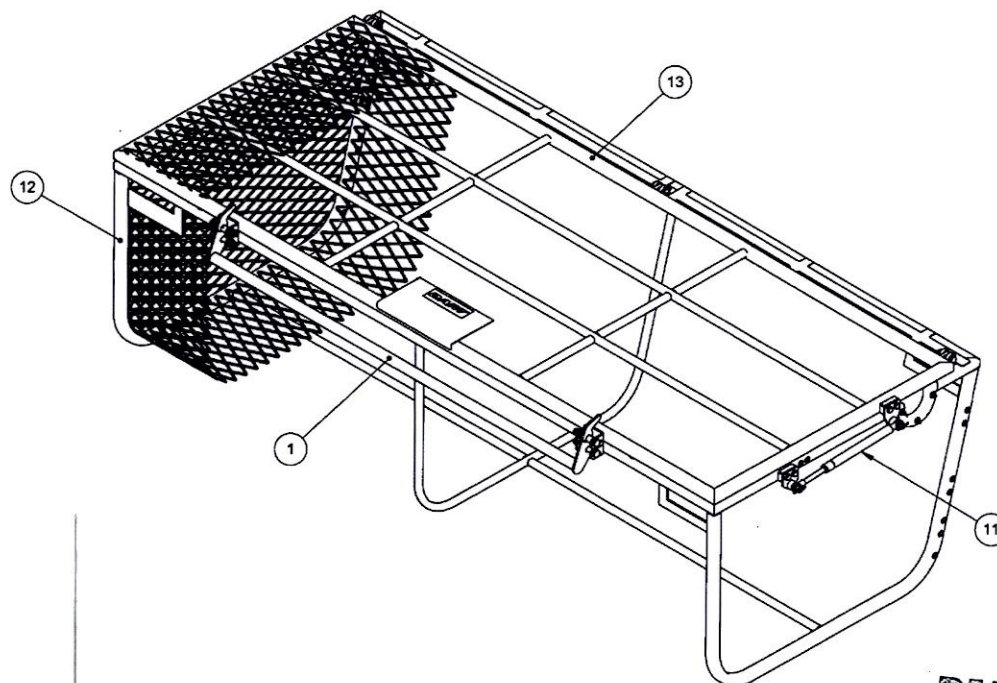
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ITEM	-041 QTY.	P/N	DESCRIPTION
	X	D4032-041	SHORT BASKET ASSY (350)
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
3	2	D2537	BUSHING
4	6	D3917-3	WASHER
5	2	D3953-3	GAS SPRING STUD, LID
6	2	D3953-7	GAS SPRING SPACER
7	2	D3953-9	GAS SPRING WASHER
8	2	D3953-17	GAS SPRING SPACER
9	1	D3953-19	GAS SPRING BRACKET
10	1	D3953-21	GAS SPRING BRACKET
11	1	D3969-3	SPRING
12	1	D4017-041	SHORT BASKET BASE ASSY (350)
13	1	D4018-041	SHORT BASKET LID ASSY (350)
14	2	AN310C4	NUT, PLAIN, CASTELLATED
15	3	AN310-4	NUT, PLAIN, CASTELLATED
16	4	AN3-14A	BOLT
17	2	AN3-16A	BOLT
18	3	AN4-12	BOLT
19	4	AN5-17A	BOLT
20	6	MS21042L3	NUT, SELF-LOCKING
21	4	MS21042L5	NUT, SELF-LOCKING
22	3	MS24665-151	COTTER PIN
23	2	MS24665-300	COTTER PIN
24	8	NAS1149F0332P	WASHER
25	6	NAS1149F0432P	WASHER
26	2	NAS1149C0432R	WASHER
27	4	NAS1149F0563P	WASHER



D4032-041 SHORT BASKET ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
2013-08-16
JW

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 164019
A

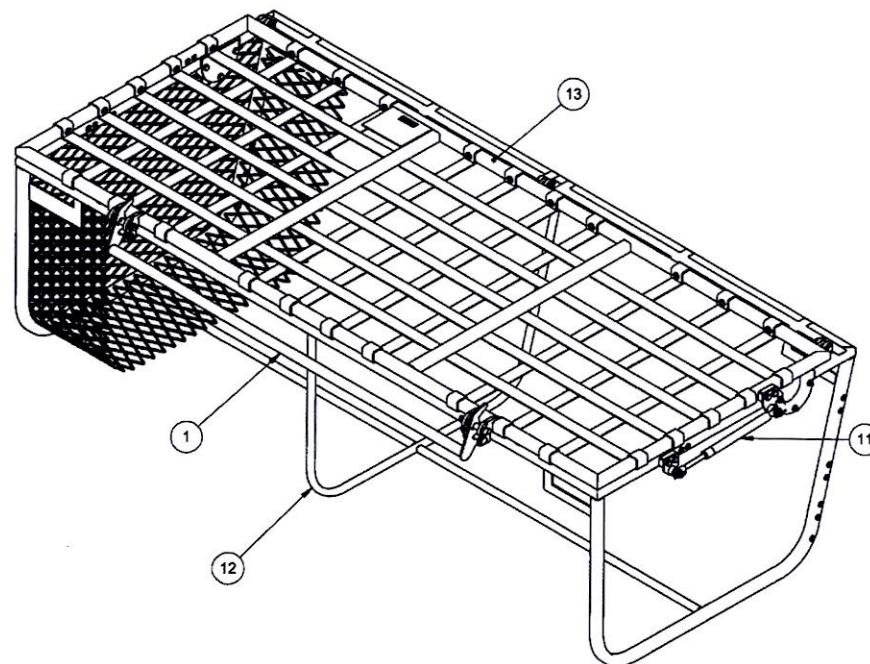
JUL 13 2011

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 56 lbs APPROX

E	REFORMAT FOR CLARITY. PICTORIAL UPDATE TO MULTIPLE VIEWS DUE TO CHANGES IN SUB ASSEMBLIES.	AJS	13.07.22
D	QTY FOR ITEMS #28, #29 & #30 UNDER -043 WERE MISSING (B8-1); QTY FOR ITEM #3 WAS 4 (D6-1). ONLY 2 ARE REQUIRED, AFFECTS SECTION C-C (D3-3).	MB	10.07.23
C	AN5-21A BOLT WAS AN5-19A BOLT: BOM & (D3-3)	JPH	10.04.06
B	ITEM 15 D4086-232 & 16 D4086-243 REMOVED; ITEM RENUMBERED AS REQD. PLACARDS REMOVED (C6-2); TOP VIEW DETAIL REMOVED (C2-2)	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.08
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D4032 TITLE SHORT BASKET ASSY (350) COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	AJS		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.		REV. E SHEET 1 OF 4 SCALE NTS	
DATE	13.07.22		

ITEM	QTY.	P/N	DESCRIPTION
	X	D4032-043	SHORT BASKET ASSY, LIGHT LID (350)
1	1	D2530	HANDLE WELDMENT
2	2	D2535	SPRING
3	2	D2537	BUSHING
4	6	D3917-3	WASHER
5	2	D3953-3	GAS SPRING STUD, LID
6	2	D3953-7	GAS SPRING SPACER
7	2	D3953-9	GAS SPRING WASHER
8	2	D3953-17	GAS SPRING SPACER
9	1	D3953-19	GAS SPRING BRACKET
10	1	D3953-21	GAS SPRING BRACKET
11	1	D3969-3	SPRING
12	1	D4017-041	SHORT BASKET BASE ASSY (350)
13	1	D4019-041	LIGHT LID SHORT BASKET
14	4	AN3-14A	BOLT
15	2	AN3-20A	BOLT
16	3	AN4-12	BOLT
17	2	AN5-17A	BOLT
18	2	AN5-21A	BOLT
19	3	AN310-4	NUT, PLAIN, CASTELLATED
20	2	AN310C4	NUT, PLAIN, CASTELLATED
21	6	MS21042L3	NUT, SELF-LOCKING
22	4	MS21042L5	NUT, SELF-LOCKING
23	3	MS24665-151	COTTER PIN
24	2	MS24665-300	COTTER PIN
25	6	NAS1149F0432P	WASHER
26	2	NAS1149C0432R	WASHER
27	8	NAS1149F0332P	WASHER
28	4	NAS1149F0563P	WASHER



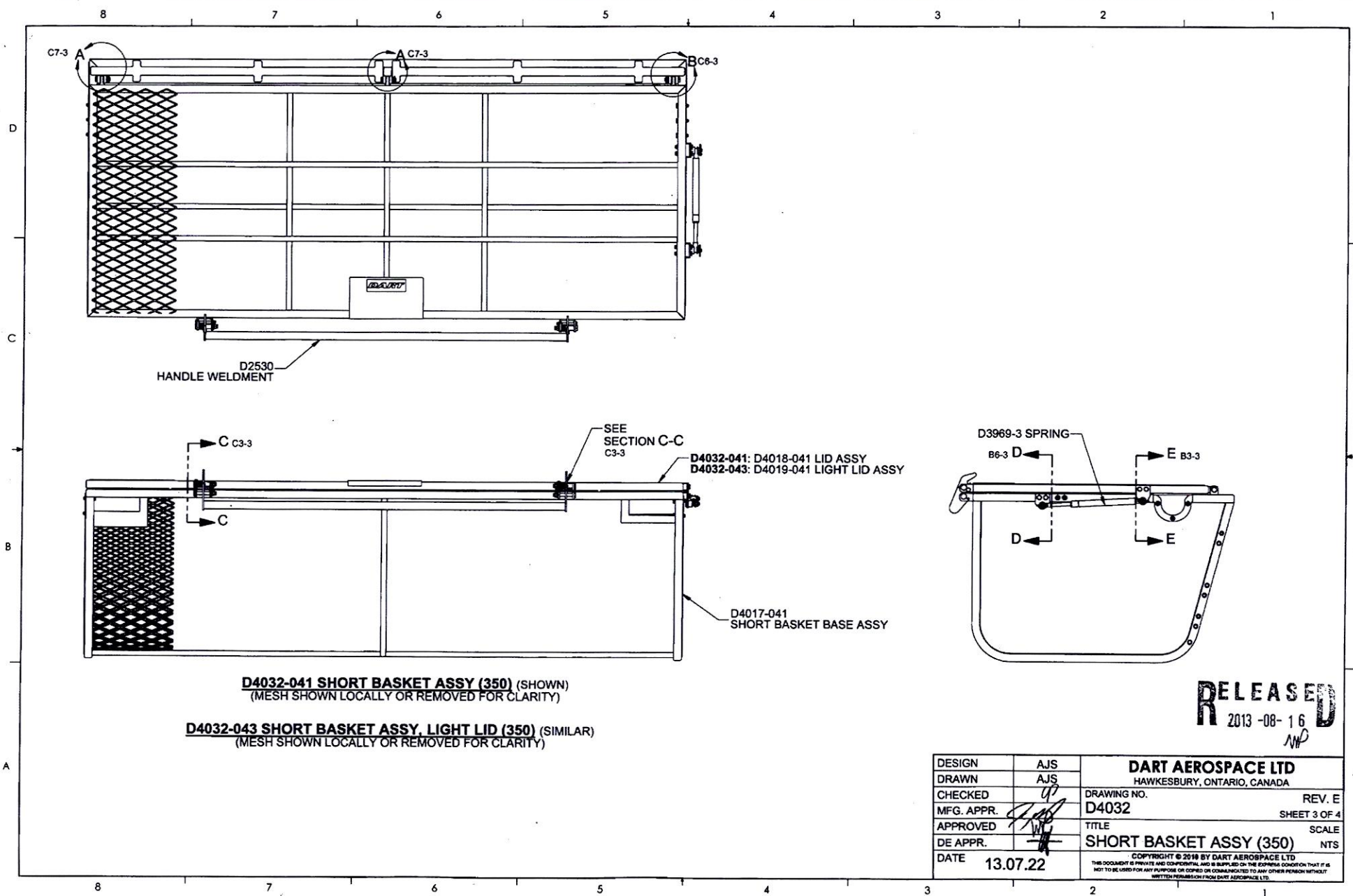
D4032-043 SHORT BASKET ASSY, LIGHT LID (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
2013-08-16
MP

NOTES:

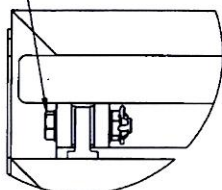
- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 45 lbs APPROX

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>JP</i>	DRAWING NO.	REV. E
MFG. APPR.	<i>JS</i>	D4032	SHEET 2 OF 4
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	SHORT BASKET ASSY (350)	NTS
DATE	13.07.22	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			



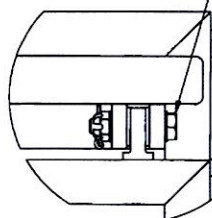
8 7 6 5 4 3 2 1

AN4-12 BOLT, MACHINE
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



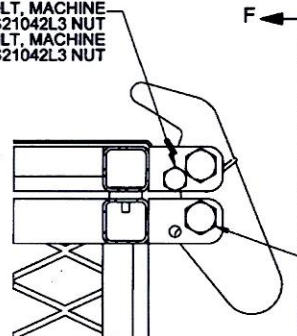
DETAIL A D8-2
D6-2

AN4-12 BOLT, MACHINE
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN



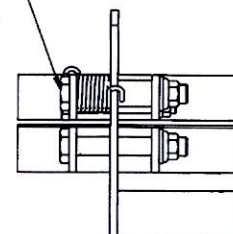
DETAIL B D4-2

D4032-041: AN3-16A BOLT, MACHINE
MS21042L3 NUT
D4032-043: AN3-20A BOLT, MACHINE
MS21042L3 NUT



SECTION C-C B5-2
B7-2

D4032-041: AN5-17A BOLT, MACHINE
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT
D4032-043: AN5-21A BOLT, MACHINE
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT



VIEW F-F C3-3

AN5-17A BOLT, MACHINE
NAS1149F0563P WASHER
MS21042L5 NUT

D2530 WELDMENT
REF

D3953-17 GAS SPRING SPACER
D3953-21 GAS SPRING BRACKET
AN3-14A BOLT, MACHINE
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION D-D B2-2

D3953-17 GAS SPRING SPACER
D3953-19 GAS SPRING BRACKET
AN3-14A BOLT, MACHINE
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

SECTION E-E B1-2

RELEASED
2013-08-16

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	JP	DRAWING NO.	REV. E
MFG. APPR.		D4032	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		SHORT BASKET ASSY (350)	NTS
DATE	13.07.22	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

8 7 6 5 4 3 2 1